

PROZOROVSKIY, N.A.; NITSENKO, A.A.

Problems in the establishment of geobotanical regions in the work of higher educational institutions; results of two conferences. Bot. zhur. 43 no.9:1378-1379 S '58. (MIRA 11:10)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova
i Leningradskiy gosudarstvennyy universitet imeni A.A. Zhdanova.
(Phytogeography)

PROZOROVSKIY, N. A.

PROZOROVSKIY, N.A., professor (Moskva).

Amidst a green ocean ("In tropical Africa" by P.A. Baranov.
Reviewed by N.A. Prozorovskii). Priroda 46 no.5:118-120 My
'57. (Africa--Botany) (Baranov, P.A.) (MLBA 10:6)

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
CA Effect of support on sintering of catalysts. I. E. Adishev and N. A. Frolovskii. <i>J. Phys. Chem. (U. S. S. R.)</i> 12, 445-50 (1968).—Examination of the hydrogenation of C_3H_8 catalyzed by Ni supported on sulfates of bivalent metals shows that the greater is the radius of the cation of the support the smaller is the tendency of the catalyst to sintering and the greater is its activity. With an oxide of a quadrivalent metal as support, the activity is greater and the tendency to sintering smaller than with a sulfate of a bivalent metal as support. SnO_2 and $MgSO_4$ both produce the max. tendency to sintering and the min. activity. B. C. P. A.																			
ASO-SLO METALLURGICAL LITERATURE CLASSIFICATION																			

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
COMMON ELEMENTS																										COMMON VARIABLE INDEX																									
BC A-1 Effect of support on sintering of catalysts. I. E. ADADUROV and N. A. PRONOSOVSKI (J. Phys. Chem. Russ., 1938, 22, 445-450).—Examination of the hydrogenation of C_2H_4 catalyzed by Ni supported on sulphates of bivalent metals has shown that the greater is the radius of the cation of the support the smaller is the tendency of the catalyst to sintering and the greater is its activity. With an oxide of a quadrivalent metal as support, the activity is greater and the tendency to sintering smaller than with a sulphate of a bivalent metal as support. SnO_2 and $MgSO_4$ both produce the max. tendency to sintering and the min. activity. R. C.																																																			
A.S.M. S.L.A. METALLURGICAL LITERATURE CLASSIFICATION																																																			
RESEARCH TOPICS																																																			

GEL'FAT, L.Ya.; PROZOROVSKIY, N.G., otvetstvennyy red.; DOTSENKO, N.G.,
vedushchiy red.; KUKHARENKO, Z.K., tekhn. red.

[Signals of inland waterways of the U.S.S.R.] Signaly na vodnykh
putyakh SSSR. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1958. 127 p.
(Inland navigation) (Aids to navigation) (MIRA 11:7)

L 10832-63

EPR/EPF(c)/EWP(j)/EWT(m)/BDS--ASD--Pr-4/Ps-4/Pc-4--RM/WW

ACCESSION NR: AP3000752

S/0020/63/150/003/0574/0577

73
72

AUTHOR: Vinogradov, G. V.; Malkin, A. Ya.; Prozorovskaya, N. V.; Kargin, V. A.,
Member of Academy of Sciences

TITLE: Rheology of polymers. Temperature-invariant characteristic of anomalous-viscous systems

SOURCE: AN SSSR. Doklady, v. 150, no. 3, 1963, 574-577

TOPIC TAGS: rheology of polymers, temperature-invariant, viscosity, high pressure polyethylene, alkatene 2 block polystyrene, isotactic polypropylene, Newtonian viscosity, rate of deformation

ABSTRACT: The viscosity of high pressure polyethylene, alkatene 2, block polystyrene and isotactic polypropylene was determined in a wide range of temperatures. This data, i.e., Newtonian viscosity η and the rate of deformation D at different temperatures, was plotted using logarithmic coordinates. When the Newtonian viscosity was plotted against temperature T , an invariant curve was obtained for each polymer. This method can prove useful for determining viscosity values in a greater range of D rates than can be obtained experimentally: all that is required experimentally is data for one T curve and the η at 3 or 4

Card 1/2

L 10832-63

ACCESSION NR: AP3000752

temperatures so that the temperature-invariant curve can be drawn. Orig. art. has:
4 figures and 2 equations.

ASSOCIATION: Institut neftekhimicheskogo sinteza Akademii nauk SSSR (Institute of
Petrochemical Synthesis, Academy of Sciences SSSR)

SUBMITTED: 07Jan63

DATE ACQD: 21Jun63

ENCL: 00

SUB CODE: 00

NO REF SOV: 003

OTHER: 006

ch/ea
Card 2/2

PROZOROWSKI, O. P.

PROZOROWSKI, O. P.

8.11-5 (2551.582.1(473) 551.589
 1. *Blumenstock, David L. and Prozorowski, Olga Ph., Synoptic climatology of the Moscow Basin. [Their] Contract AF 19(604)-1004, [Unnumbered Report], April 30, 1956. 2 vol. Vol. 1, Text. 123 p. Vol. 2, [Illustrative material], unpag. 49 figs., 2 plates, 23 tables. 6
 —A brief discussion of the topography, hydrology, soils, vegetation, astronomical conditions and general climatic regime is followed by a more detailed one of mean circulation and air flow types of winter and of summer, based largely on work of Lin (1936) and Pogossian (1947); air masses and frontology (winter and summer), temperature regime at the surface and aloft, cold waves, heat waves, frost, clouds, precipitation, fog, snowstorms, drought, etc. are also treated. In the appendices are found: I. Chubukov's local weather types for Moscow, II. Microclimatic studies in the area, and III. Surface and upper air data, charts, cross sections, soundings and numerous synoptic examples. All material used is carefully annotated and sources cited for data, charts, etc. Subject Headings: 1. Climate of Moscow Basin 2. Synoptic climatology 3. Moscow Basin, U.S.S.R.—M.R. 11

62

L 10832-63

EPR/EPF(c)/EWP(j)/EWT(m)/BDS--ASD--Pr-4/Ps-4/Pc-4--RM/WW

ACCESSION NR: AP3000752

S/0020/63/150/003/0574/0577

73
72

AUTHOR: Vinogradov, G. V.; Malkin, A. Ya.; Prozorovskaya, N. V.; Kargin, V. A.
Member of Academy of Sciences

TITLE: Rheology of polymers. Temperature-invariant characteristic of anomalous-viscous systems

SOURCE: AN SSSR. Doklady, v. 150, no. 3, 1963, 574-577

TOPIC TAGS: rheology of polymers, temperature-invariant, viscosity, high pressure polyethylene, alkatene 2 block polystyrene, isotactic polypropylene, Newtonian viscosity, rate of deformation

ABSTRACT: The viscosity of high pressure polyethylene, alkatene 2, block polystyrene and isotactic polypropylene was determined in a wide range of temperatures. This data, i.e., Newtonian viscosity $\eta_{sub N}$ and the rate of deformation D at different temperatures, was plotted using logarithmic coordinates. When the Newtonian viscosity was plotted against temperature T , an invariant curve was obtained for each polymer. This method can prove useful for determining viscosity values in a greater range of D rates than can be obtained experimentally: all that is required experimentally is data for one T curve and the $\eta_{sub N}$ at 3 or 4

Card 1/2

L 10832-63

ACCESSION NR: AP3000752

temperatures so that the temperature-invariant curve can be drawn. Orig. art. has:
4 figures and 2 equations.

ASSOCIATION: Institut neftekhimicheskogo sinteza Akademii nauk SSSR (Institute of
Petrochemical Synthesis, Academy of Sciences SSSR)

SUBMITTED: 07Jan63

DATE ACQD: 21Jun63

ENCL: 00

SUB CODE: 00

NO REF SOV: 003

OTHER: 006

ch/ee
Card 2/2

KREYN, S.G. (Voronezh); PROZOROVSKAYA, O.I. (Voronezh)

Approximate methods for solving incorrect problems. Zhur.vych.
mat.i mat.fiz. 3 no.1:120-130 Ja-F '63. (MIRA 16:2)
(Approximate computation)

PROZOROVSKIY, G.

Contributions of science to rural construction. Sel'. stroi.
no.12:11 D '62. (MIRA 16:1)

1. Direktor Instituta sel'skikh zdaniy i sooruzheniy Akademii
stroitel'stva i arkhitektury SSSR.

(Building research)

PROZOROVSKIY, S.V.

Production of the L-form of pathogenic staphylococci following the administration of penicillin [with summary in English]. Antibiotiki 3 no.6:86-92 N-D '58. (MIRA 12:2)

1. Kafedra mikrobiologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.D. Timakov) II Moskovskogo meditsinskogo instituta im. N.I. Pirogova.

(MICROCOCCLUS PYOGENES, eff. of drugs on,
penicillin, form. of pathogenic L-form strains (Rus))
(PENICILLIN, effects,
on Micrococcus pyogenes, form. of pathogen L-form
strains (Rus))

PROZOROVSKIY, S.V.

Reversion of stabilized cultures of forms of pathogenic staphylococci.
Report No.1: Characteristics of the reversion process. Biul. eksp.
biol. i med. 47 no.4:87-90 Ap '59. (MIRA 12:7)

1. Iz kafedry mikrobiologii (zav. - deystvitel'nyy chlen AMN SSSR
V.S. Timakov) II Moskovskogo gosudarstvennogo meditsinskogo instituta
(dir. M. Sirotkina). Predstavlena deystvitel'nyy chlenom AMN SSSR
V.D. Timakovym.

(MICROCOCCUS PYOGENES,

L form, reversal of stabilized cultures (Rus))

PROZOROVSKIY, S.V.

Features of the production of stabilized L-form cultures by pathogenic staphylococci and their biological properties.

Zhur.mikrobiol.epid. i immun. 30 no.4:116-121 Ap '59.

(MIRA 12:6)

1. Iz kafedry mikrobiologii II Moskovskogo meditsinskogo instituta imeni Pirogova.

(MICROCOCCLUS PYOGENES, culture,

L form in stabilized cultures (Rus))

PROZOROVSKIY, S.V.

~~Reversal of stabilized L forms of pathogenic staphylococci.~~

Report No.2: Biological properties of reversed cultures.

Biol. eksp. biol. i med. 47 no.6:77-80 Je '59. (MIRA 12:8)

1. Iz kafedry mikrobiologii (zav. - deystvitel'nyy chlen AMN SSSR V.D.Timakov) II Moskovskogo meditsinskogo instituta (dir. M.G.Sirotkin). Predstavlena deystvitel'nyy chlenom AMN SSSR N.N.Zhukovym-Verezhnikovym.

(MICROCOCCUS PYOGENES,

L-form, biol. properties of reversed cultures
(Rus))

PROZOROVSKIY, S. V., Candidate Med Sci (diss) -- "The biological properties of the L-forms of pathogenic staphylococci". Moscow, 1959. 15 pp (Second Moscow State Med Inst im N. I. Pirogov), 250 copies (KL, No 22, 1959, 122)

TIMAKOV, V.D.; PROZOROVSKIY, S.V.; GOL'DINA, L.R.

Continuous cultivation of microorganisms. Zhur.mikrobiol., epid.
i immun. 32 no.10:5-11 0 '61. (MIRA 14:10)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(MICROBIOLOGY)

KUDLAY, D.G.; SOLOV'YEV, N.N.; PROZOROVSKIY, S.V.

Penicillin protoplasts in Enterobacteriaceae. Zhur.mikrobiol.epid.
i immun. 32 no.3:22-28 Mr '61. (MIRA 14:6)

1. Iz Institute epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(PENICILLIN) (INTESTINES—MICROBIOLOGY)

TIMAKOV, Vladimir Dmitriyevich; KAGAN, Gita Yakovlevna; PROZOROVSKIY, S.V.,
red.; MIRONOVA, A.M., tekhn.red.

[Biology of L-forms of bacteria] Biologiya L-form bakterii. Mo-
skva, Medgiz, 1961. 233 p. (MIRA 14:12)

(BACTERIA)

PETROVSKAYA, V.G.; PROZOROVSKIY, S.V.; CHZHOU GUAN'-YUAN' [Chou Kuan-yuan];
POSPELOVA, V.V.

Auxotrophic variants of *Salmonella typhimurium* obtained
under the effect of ultraviolet rays. Report No.2: Studies
on virulent and immunogenic properties. Zhur. mikrobiol.,
epid. i immuni. 33 no.7:116-122 J1 '62. (MIRA 17:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.

KUDLAY, D.G.; CHZHOU GUAN'-YUAN' [Chou Kuan-yüan]; PROZOROVSKIY, S.V.

Mutagenic action of antibiotics. Report No.1: Production of auxotrophic mutants of *S. typhimurium* from antibiotic-resistant cultures. Antibiotiki 7 no.4:291-296 Ap. '62.

(MIRA 15:3)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. - prof. V.D. Timakov) Instituta epidemiologii i mikrobiologii AMN SSSR imeni N.F. Gamalei.

(SALMONELLA TYPHIMURIUM)

(ANTIBIOTICS)

KUDLAY, D.G.; CHZHOU GUAN'-YUAN' [Chou Kuan-Yüan]; PROZOROVSKIY, S.V.

Mutagenic action of antibiotics. Report No.2: Properties of auxotrophic mutants obtained from a prototrophic lysogenic culture of Salmonella typhimurium under the action of various antibiotics. Antibiotiki 7 no.5:460-464 My '62. (MIRA 15:4)

1. Otdel obshchestvennoy meditsinskoy mikrobiologii (zav. - prof. V.D. Timakov) Instituta epidemiologii i mikrobiologii AMN SSSR imeni N.F.Gamalei.

(ANTIBIOTICS)

(SALMONELLA TYPHIMURIUM)

KUDLAY, D.G.; CHZHOU GUAN'-YUAN' [Chou Kuan-yüan]; PROZOROVSKIY, S.V.

Mutagenic action of antibiotics. Virulent and immunogenic properties of antibiotic-resistant auxotrophic and prototrophic bacteria. Antibiotiki 7 no.6:543-548 Je '62. (MIRA 15:5)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. V.D.Timakov)
Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR.
(ANTIBIOTICS) (SALMONELLA TYPHIMURIUM)

KAGAN, A.G.; LUKHOMIR, S.Y.; KOTLOVA, L.L.; SHCHERBILY, A.O.; SAVENKOVA,
T.I.; KOSHEV, V.L.; PESOVA, R.V.; MIKHAYLOVA, V.S.

Some general regularities in the formation of L-forms in various
pathogenic bacteria species. Zhur. mikrobiol., epid. i immun. 40
no.11:7-12 N '63. (MIRA 17:12)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

SHCHEGOLEV, A.G.; PROZOROVSKIY, S.V.

L-transforming effect of penicillin on *Salmonella typhi*
murium. Antibiotiki 8 no.6:507-511 Je'63 (MIRA 17:3)

1. Kafedra mikrobiologii (zav. - prof. V.D.Timakov) II Moskov-
skogo meditsinskogo instituta imeni N.I.Pirogova.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

pathogenic and immunogenic properties of the 2 forms of *Salmonella typhimurium* obtained under the effect of penicillin. Antibiotiki 9 no.3:722-726 Ag '64.

(MHA 16:3)

1. Otdel obshchey meditsinskoj mikrobiologii (zav. -
sozdavitel'nyj chlen ANU SSSR prof. V.D. Timakov) Institute
epidemiologii i mikrobiologii imeni Gamalei ANU SSSR, Moskva.

KAGAN, G.Ya.; YERSHOV, F.I.; SHCHEGOLEV, A.G.; FEDOROVA, G.I.; PROZOROVSKIY, S.V.; MIKHAYLOVA, V.S.; LEVASHEV, V.S.

Some regularities in the L-form reversion of pathogenic species of bacteria. Zhur. mikrobiol.; epid. i immun. 41 no.6:67-70 (MIRA 18:1)
Je '64.

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR i II Moskovskiy meditsinskiy institut imeni Pirogova.

KOMM, S.G.; KAGAN, G.Ya.; PROSCHINSKIY, S.V.; KOPELOVA, Ye.I.; RAKOVSKAYA,
I.V.; ISAKIN, V.P.; TUREVICH, Ye.Ye.

Basic trends in the cinematographic study of L-form bacteria
and Mycoplasma. Vest. AMN SSSR 20 no.8:20-22 '65. (MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F.Garalei
AMN SSSR i otdel nauchno-issledovatel'skoy kinematografii
AMN SSSR, Moskva.

PROZOROVSKIY, S.V.; LEVINA, G.A.; BLINOVA, S.V.; VINNIKOVA, N.I.

Some physiological characteristics of L-form bacteria of various types and Mycoplasma as possible sources of their differentiation. Vest. AMN SSSR 20 no.8:23-29 '65. (MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR, Moskva.

L 12813-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP5028183

SOURCE CODE: UR/0248/65/000/008/0039/0046³⁴

AUTHOR: Kochemasova, Z. N.; Dykhno, M. M.; Prozorovskiy, S. V.; Kassirskaya, N. G.;
Burnistrovich, S. F.; Savenkova, V. T.; Shchegolev, A. G.; Starshinova, V. S.

ORG: I Moscow Medical Institute im. I. M. Sechenova (I Moskovskiy meditsinskiy in-
stitut); Institute of Epidemiology and Microbiology im. N. F. Gamalei, AMN SSSR
(Institut epidemiologii i mikrobiologii AMN SSSR); II Moscow Medical Institute im.
N. I. Pirogova (II Moskovskiy meditsinskiy institut)

TITLE: L-forms of some types of pathogenic bacteria

SOURCE: AMN SSSR. Vestnik, no. 8, 1965, 39-46

TOPIC TAGS: infective disease, bacteriology, microbiology

ABSTRACT: I. L-forms of mycobacteria. ^{6+4,55} In recent years atypical forms of mycobac-
teria have frequently been isolated from tubercular patients. These differ in many
significant ways from normal mycobacteria, yet are similar enough to be considered
as merely atypical strains. One explanation for this transformation is that the
atypical microbes arise from L-forms, which are themselves formed in response to the

Card 1/3

UDC: 576.852.211.095.5

L 12813-66

ACC NR: AP5028183

2

chemicals used in the treatment of tuberculosis. Several examples of just such transformations are noted in the literature. The purpose of the present study was to establish the conditions for L-transformation, to study the biological properties of the L-forms and their possible reversal to the bacterial form. One typical and one atypical strain were studied using several concentrations of dihydrostreptomycin, penicillin, or both as additives to the culture media. Cultures without antibiotics served as controls. The results (based on examination of live material and on differential staining) showed that L-forms are produced in response to both antibiotics, but the optimum conditions for transformation are when both antibiotics are present together. II. *L-forms of the family Corynebacteriaceae*. A study of the properties of the L-form of *Corynebacteriaceae* were undertaken with the hope of shedding some light on the connection of these bacteria with mycoplasma. Both toxigenic and non-toxicogenic cultures of diphtheria and diptheroid organisms were used. It was found that L-form colonies were formed only on media containing 3 % liver agar with 20 % normal horse serum and penicillin. A detailed morphological description of the L-colonies is given. It is noted that subculturing resulted in almost total disappearance of normal rod-shaped bacteria which were found initially with some frequency. Certain cultures were found to revert to the rod-shaped diphtheria organisms without prior removal to a penicillin-free medium. The process of transformation

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L 12813-66

ACC NR: AP5028183

into atypical L-colonies is lengthy and requires from 2 weeks to 2-4 months. Other experiments showed that not all members of a given bacterial population are equally susceptible to transformation by penicillin in that only 5-7 strains of a 30-culture sample underwent transformation. Studies of the biochemical and cytopathogenic properties of the L-forms showed no consistent variations from those of the parent cultures. III. *L-forms of bacteria isolated from blood cultures of typhoid patients and carriers*. It has been established that L-forms can be isolated from a variety of bacterial infections; however, there is insufficient evidence on the formation of L-forms in active typhoid cases or carriers, although such transformations have been observed in this organism under laboratory conditions. To resolve this question defibrinated blood and bile of typhoid patients and carriers were cultured and examined. Of the 17 cases examined one patient and two carriers showed L-form growth in their blood cultures, while one patient had a mixture of L-forms and bacterial forms. Of particular interest was one patient whose blood originally yielded only typical *S. typhi*, but after intensive treatment with antibiotics granular elements of L-forms were isolated. This study showed that L-forms can indeed be formed in the body so now it remains to be determined what role they play in the development of the carrier condition. Orig. art. has: 4 figures.

SUB CODE: 06/ SUBM DATE: 01Jun65/ ORIG REF: 002/ OTH REF: 002
jw

Card 3/3

L 12812-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP5028184

SOURCE CODE: UR/0248/65/000/008/0054/0060

AUTHOR: Kagan, G. Ya.; Koptelova, Ye. I.; Prozorovskiy, S. V.; Mikhaylova, V. S.;
Dzhikidze, E. K.; Akbroyt, Ye. Ya.; Dorofiyenko, S. F.; Chirkovich, Ye. M.;
Simovonyan, V. G.; Dzubakhidze, L. V. 35

ORG: Institute of Epidemiology and Microbiology im. I. F. Gamalei, AMN SSSR, Moscow
(Institut epidemiologii i microbiologii AMN SSSR); Institute of Experimental Pathol-
ogy and Therapy, AMN SSSR, Sukhumi (Institut experimentalnoi patologii i terapii AMN
SSSR) 6

TITLE: Experience with experimental infection of *Macacus speciosus* monkeys with L-
forms of hemolytic streptococcus 6.44.55

SOURCE: AMN SSSR. Vestnik, ²⁰no. 8, 1965, 54-60

TOPIC TAGS: infective disease, bacteriology, microbiology, experimental animal

ABSTRACT: Prior work by the authors with small laboratory animals failed to establish adequate criteria for determining pathogenicity of the L-form of bacteria. In order to resolve this problem the present study was carried out on 20 *Macacus*

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UDC: 616.981.214-092.9-093.23

L 12812-66

ACC NR: AP5028184

speciosus. The infective organisms employed were a stable culture of L-forms of β -hemolytic streptococci obtained from *in vitro* sources (L), and a strain of β -hemolytic streptococci isolated from the blood of a rheumatism patient (S). Of 12 animals (11 infected through the paratonsillar cellular tissue -groups 2 and 3-, and 1 infected i.v. -group 1-) 8 developed catarrhal anginas after two doses of the L-form. Three of these animals developed particularly severe cases with suppurative patches. The disease lasted from 3-22 days with the majority of the animals being sick 10 days or longer. Of the 5 animals receiving 3 doses of L-forms (Group 2) the most severe reaction occurred after the second injection in 2 animals, whereas in the third animal the reaction was more severe after the last injection. Of the 6 monkeys receiving 2 L-form doses followed by an injection of streptococci (Group 3) one animal developed a severe and one a slight case of angina following the third injection. Only one animal that had shown no reaction to the preceding L-injections developed a grave angina after the S injection. In neither group 2 or 3 did suppurative patches develop following the third injection. Of the 4 animals receiving 3 doses of S (Group 4) only 2 developed slight anginas of short duration after the first injection. The 2 subsequent injections produced no response. Roentgenokymographic examination revealed changes in the tonic and contractile functions of the myocardium in 7 animals (2 fr. gr. 1, 3 fr. gr. 2, 1 each fr. gr. 3 + 4). In all

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L 12812-66

ACC NR: AP5028184

0

cases the observed changes coincided with development of angina, the most profound changes being noted in 2 animals who had developed suppurative patches. The roentgenokymographs slowly returned to normal following the second injection. The only changes in the EKG were found in one animal from group 1 which had received one injection of L followed by one of S. The changes were interpreted as being the result of necrotic foci produced in the myocardium by the infection. Increases in the indexes characterizing the severity of inflammatory reactions (ESR, leucocytosis and C-reactive blood protein) coincided with periods of sustained angina in groups 2, 3, and 4. Those of groups 1 and 5 could not be measured due to the development of pneumonia and dysentery. The titre of antistreptolysis "O" was used as an immunological indicator. An increase in titre was found to be directly correlated with the severity of the disease present, although an increase was observed in one animal (group 4) that had no angina. Orig. art. has: 1 table.

SUB CODE: 06/ SUBM DATE: 29May65/ ORIG REF: 004/ OTH REF: 002

jw
Card 3/3

L 12809-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP5028187

SOURCE CODE: UR/0248/65/000/008/0066/0074

AUTHOR: Kagan, G. Ya.; Rakovskaya, I. V.; Koptelova, Ye. I.; Prozorovskiy, S. V.;
Zhiv, B. V.; Komm, S. G.

ORG: Institute of Epidemiology and Microbiology Academy of Medical Sciences SSSR
(Institut epidemiologii i mikrobiologii im. N. P. Gamalei AMN SSSR, Moscow)

TITLE: Comparison of the cytopathogenic effect produced by different types of L-
form bacteria and mycoplasmas in tissue cultures

SOURCE: AMN SSSR. Vestnik, no. 8, 1965, 66-74

TOPIC TAGS: bacteria, microbiology, mycoplasma

ABSTRACT: The authors present the results of a comparative study of the cytopatho-
genic effect produced by several species of L-form bacteria and mycoplasmas and their
capacity to grow in various tissue cultures. The bacteria tested included the stable
L-culture of *S. typhi* No. 152L, stable L-culture of the hemolytic streptococcus No.
196L, and two stable L-cultures of the streptococci Nos. 406L and 409L. *M. laidlawii*
and *M. agalactiae* were the mycoplasmas tested. The L-form bacteria and mycoplasmas

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UDC: 576.8.095.5.06 : 576.3

L 12809-66

ACC NR: AP5028187

0

differ in their elective action on various tissue cultures and in the nature and intensity of the cytopathogenic changes that they produce. For example, *M. laidlawii* provokes a sharp cytopathogenic effect in chick embryo cultures, the titer reaching a maximum on the second day. *M. agalactiae* produces very slight cytopathogenic changes, e.g., attenuation of the layer, the titer reaching a maximum in 6-8 days. Mycoplasmas grow on chick embryo fibroblasts in titers of 10^5 to 10^7 without inducing cytopathogenic changes. Mycoplasmas differ from one another in the time required for the cytopathogenic changes to become manifest in cultures and in the pH of the medium. The results of these investigations suggest that a study of the cytopathogenic effect and growth of L-form bacteria and mycoplasmas in tissue cultures may be useful in differentiating them. Orig. art. has: 3 figures, 2 tables.

SUB CODE: 06/ SUBM DATE: 28May65/ ORIG REF: 001/ OTH REF: 001

jw

Card 2/2

L 12808-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP5028188

SOURCE CODE: UR/0248/65/000/008/0074/0082 29

AUTHOR: Prozorovskiy, S. V.; Vikhnovich, E. M.; Vinnikova, N. I.; Zubets, N. A. B

ORG: Institute of Epidemiology and Microbiology im. N. F. Gamalei, AMN SSSR (Institut epidemiologii i mikrobiologii AMN SSSR); Institute of Virology im. D. I. Ivanovskiy, AMN SSSR, Moscow (Institut virusologii AMN SSSR)

TITLE: Biology of L-forms of bacteria and mycoplasmas, causative agents of diseases of the respiratory organs and upper respiratory tract

SOURCE: AMN SSSR. Vestnik, no. 8, 1965, 74-82

TOPIC TAGS: bacteria, mycoplasma, infective disease, microbiology 15

ABSTRACT: Study of various representatives of Mycoplasmataceae - *M. gallinarum*, *M. gallisepticum*, *M. inners*, *Murimices pulmonis*, *Musculomices pulmonis*, *M. hyorhinis*, *M. mycoides*, *M. pneumoniae*, *M. salivarium*, and *M. orale* - showed them to be pneumotropic, aerobic (except *M. salivarium* and *M. orale*), similar in enzymatic activity, in need of horse or rabbit serum in the medium to ensure growth, and capable of causing α - or β -hemolysis of equine erythrocytes. These agents are serologically

Card 1/2

UDC: 576.8.095.5.06 : 616.2

L 12808-66

ACC NR: AP5028188

specific. A comparison of *M. pneumoniae* and other mycoplasmas revealed that the morphology and microstructure of *M. pneumoniae* colonies are typical of most mycoplasmas. In view of the close relationship between mycoplasmas and bacterial forms and the reversion of some strains of mycoplasmas into bacteria, the authors conclude that some species of mycoplasmas can be regarded as L-form bacteria. They suggest that in the light of this phenomenon research should be directed to elucidation of the possible role of L-form bacteria and mycoplasmas in the pathogenesis of some acute and chronic diseases of the respiratory organs and upper respiratory tract. Orig. art. has: 5 figures, 2 tables.

SUB CODE: 06/ SUBM DATE: 02Jun65/ ORIG REF: 024/ OTH REF: 000

jw
Card 2/2

KAGAN, G.Ya.; DREYZIN, R.S.; PROZOROVSKIY, S.V.; VIKHNOVICH, E.M.

Cultivation of Eaton's agent (*Mycoplasma pneumoniae*) on artificial culture media. Biul. eksp. biol. i med. 60 no.9:75-78 S '65. (MIRA 18:10)

1. Otdel obshchey meditsinskoy mikrobiologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.D. Timakov) Instituta epidemiologii i mikrobiologii imeni Gamalei (dir. - chlen-korrespondent AMN SSSR prof. P.A. Vershilova) AMN SSSR i Institut virusologii imeni Ivanovskogo (dir. - deystvitel'nyy chlen AMN SSSR prof. V.M. Zhdanov), Moskva.

PROZOROVSKIY, V.

Engineering designers of the meat industry. Mias. ind. SSSR 28
no.5:21-23 '57. (MIRA 11:1)

1. Nachal'nik Tsentral'nogo konstruktorskogo byuro myasnogo i
molochnogo mashinostroyeniya..
(Meat industry--Equipment and supplies)

1. ...
2. USSR (600)
4. Dairying - Apparatus and Supplies
7. 1000 liter cheese vat with mechanical stirrer, Mol. prom., 13, No. 11, 1962.

9. Monthly List of Russian Accessions, Library of Congress, February, 1963. Unclassified.

PROZOROVSKIY, V., inzhener.

Equipment spare parts. Mias.ind. SSSR. 25 no.5:24 '54. (MLBA 7:11)

1. TSentral'noye konstruktorskoye byuro Glavprodmashtetali.
(Packing houses--Equipment and supplies)

PROZOROVSKIY, V.

Towards mechanization and automatic control of the meat
processing industry. Mias. ind. SSSR. 30 no.4:6-8 '59.
(MIRA 12:12)

1. Nachal'nik Tsentral'nogo konstruktorskogo byuro Myasomolmasha.
(Meat industry--Equipment and supplies)

PROZOROVSKIY, V.

Objectives of machinery designers. Mias.ind. SSSR 31 no.6:7-9 '60.
(MIRA 13:12)

1. Gosudarstvennyy komitet Soveta ministrov SSSR po avtomatizatsii
i mashinostroyeniyu.

(Meat industry--Equipment and supplies)

PROZOROVSKIY, V.

New equipment for meat combines. Mias. ind. SSSR 32 no.3:20-21
'61. (MIRA 14:7)

(Meat industry--Equipment and supplies)

PROZOROVSKI, V.

Technological equipment for meat and poultry processing plants.
Mias.ind.SSR no.1:31-32 '64. (MIRA 17:4)

1. Gosudarstvennyy komitet po mashinostroyeniyu pri Gosplane
SSSR.

ИРОЩЕВСКИЙ, В.

Dairying - Apparatus and Supplies

Construction of new equipment. Mol. prom. 13 no. 6. 1952.

Monthly List of Russian Accessions. Library of Congress. September 1952. UNCLASSIFIED.

1. FROZOROVSKIY, V.
2. USSR (600)
4. Dairying - Apparatus and Supplies
7. Rollerless churn with metal drum. Moloch.prom., 14, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

PROZOROVSKIY, V.A., mladshiy nauchnyy sotrudnik; KOROTKOV, V.A.,
mladshiy nauchnyy sotrudnik; MAMONTOVA, Ye.V.; PORETSKAYA, Ye.S.;
PROZOROVSKAYA, Ye.L., mladshiy nauchnyy sotrudnik; KRYMOL'TS,
G.Ya., nauchnyy red.; TOKAREVA, T.N., vedushchiy red.;
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Neocomian in western Turkmenia] Neokom Zapadnoi Turkmenii.
Leningrad, Gos.nauchno-tekhn.izd-vo nef't.i gorno-toplivnoi
lit-ry Leningr.otd-nie, 1961. 185 p. (Leningrad. Vsesoiuznyi
geologicheskii institut. Trudy, vol. 51). (MIRA 15:3)
(Turkmenistan--Geology, Stratigraphic)

KOROTKOV, V.A.; PROZOROVSKIY, V.A.

Age of upper Jurassic sediments in the Kuba-Dag (Krasnovodsk Penin-
sula). Vest.LGU 16 no.24:134-137 '61. (MIRA 14:12)
(Kuba-Dag--Geology, Stratigraphic) (Paleontology, Stratigraphic)

PROZOROVSKIY, V.A.

About a Lower Cretaceous Litschkovitrigonia from western Turkmenia.
Vest.LGU no.24:143-145 '62. (MIRA 16:2)
(Turkmenistan--Lamellibranchiata, Fossil)

PROZOROVSKAYA, Ye.L.; PURYATINSKIY, B.G.; PROZOROVSKIY, V.A.

Conglomerates from border Jurassic and Cretaceous horizons in
the Greater Balkhan Range. Vest.LGU 15 no.12:138-141 '60.
(MIRA 13:6)

(Balkhan Range---Conglomerate)

FROZOROVSKIY, V.A.; KOROTKOV, V.A.

Age of Mesozoic sediments of Dag-Ada Island (Krasnovodsk Gulf).
Trudy VSEGEI 46:108-112 '61. (MIRA 14:11)
(Dag-Ada Island--Geology, Stratigraphic)

PROZOROVSKIY, V.A.

Territory of western Turkmenia in the Neocamian time. Trudy Len.
ob-va est. 74 no. 1:38-40 '63. (MIRA 17:9)

PROZOROVSKIY, V.B.

Effect of various doses of atropine on the course and outcome of proserine intoxication in white mice. Farm. i toks 21 no.6:37-41 N-D '58. (MIRA 12:1)

1. Kafedry farmakologii (zav. - chlen-korrespondent AMN SSSR prof. V.M. Karasik) Leningradskogo pediatricheskogo meditsinskogo instituta.

(NEOSTIGMINE, toxicity.

eff. of atropine in white mice (Rus))

(ATROPINE, eff.

on neostigmine intoxication in white mice (Rus))

PROZOROVSKIY, V. B., Cand Med Sci (diss) -- "The problem of antagonism of cholinosensibilizing and cholinolytic substances in animals of various sexes and ages". Leningrad, 1960. 19 pp (Leningrad Pediatrics Med Inst), 450 copies (KL, No 15, 1960, 140)

PROZOROVSKIY, V.B.

Choice of method for plotting lethality curves and determining mean lethal doses. Zhur. ob. biol. 21 no.3:221-228 My-Je '60.

(MIRA 13:7)

1. Department of Pharmacology, Leningrad Pediatric Medical Institute.
(PHARMACEUTICAL RESEARCH)

PROZOROVSKIY, V.B.

Use of the frequency accumulation method in the determination
of animal endurance. Farm. i toks. 23 no. 5:464-465 S-0
'60. (MIRA 13:12)

1. Kafedra farmakologii (zav. - deystvitel'nyy chlen AMN SSSR
prof. V.M. Karasik) Leningradskogo pediatricheskogo meditsinskogo
instituta.

(PHYSICAL FITNESS) (DRUGS)

PROZOROVSKIY, V.B.

Analysis of variations in the effects produced by anticholinesterase drugs. Fiziol. zhur. 46 no. 5:623-628 My '60. (MIRA 13:12)

1. From the Laboratory of Pathophysiology, Institute of Toxicology of the U.S.S.R. Academy of Medical Sciences, Leningrad.
(PHYSOSTIGMINE) (PROSTIGMINE) (PARASYMPATHOLYTICS)

PROZOROVSKIY, V.B. (Leningrad)

"Analysis of Lethality Curve and Simplest Method of Plotting the Probit Graph"

Report presented at the 3rd Conference on the use of Mathematics in Biology,
Leningrad University, 23-28 Jan. 1961.

(Primeneniye matematicheskikh Metodov v Biologii. II, Leningrad, 1963 pp. 5-11)

PROZOROVSKIY, V.S.

Eserine and proserine as M- and N-cholinesensitizing agents and as atropine antagonists. Farm. i toks. 24 no.4:442-445 J1-Ag '61.

(MIRA 14:9)

1. Kafedra farmakologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.M.Karasik) Leningrad'skogo pediatricheskogo meditsinskogo instituta.
(PHYSOSTIGMINE) (PROSTIGMINE)
(ATROPINE)

PROZOROVSKIY, V.B.

Differences in the effects of tertiary and quaternary ammonium compounds (proserine, eserine, methyl atropine and atropine) following various methods of administration. Biul. eksp. biol. i med. 52 no.9:73-77 S '61. (MIRA 15:6)

1. Iz kafedry farmakologii (zav. - deystvitel'nyy chlen AMN SSSR V.M. Karasik) Leningradskogo pediatricheskogo meditsinskogo instituta. Predstavlena deystvitel'nyy chlenom AMN SSSR V.M. Karasikom.

(AMMONIUM COMPOUNDS)

PROZOROVSKIY, V.B.

Pharmacological characteristics of neurons participating in tremor formation. Biul. eksp. biol. i med. 52 no.10:64-66 0 '61.

(MIFA 15:1)

1. Iz laboratorii patofiziologii (zav. S.S.Krylov) Instituta toksikologii (dir. S.N.Golikov) AMN SSSR, Leningrad. Predstavlena deystvitel'nyy chlenom AMN SSSR V.M.Karasikom.

(TREMOR)

(HERVES)

PROZOROVSKIY, V.B.

Use of the least squares method for test analysis of lethality curves. Farm. i toks. 25 no.1:115-120 Ja-F '62. (MIRA 15:4)

1. Kafedra farmakologii (zav. - doystvitel'nyy chlen AMN SSSR prof. V.M.Karasik) Leningradskogo pediatricheskogo meditsinskogo instituta i laboratoriya patofiziologii (zav. - kand.med.nauk S.S.Krylov) Instituta toksikologii AMN SSSR.
(LEAST SQUARES) (PHARMACOLOGY)
(PHYSOSTIGMINE--TOXICOLOGY)

PROZOROVSKIY, V.B.

- Tolerance of mice of different ages to M- and N-cholinolytics.
Biul.eksp.biol.i med. 54 no.11:76-79 N '62. (MIRA 15:12)

1. Iz laboratorii patofiziologii (zav. S.S.Krylov) Leningradskogo
instituta toksikologii (dir. - chlen-korrespondent prof. S.N.
Solikov) Ministerstva zdravookhraneniya SSSR. Predstavlena
deystvitel'nym chlenom AMN SSSR V.M.Karasikom.
(PARASYMPATHOLYTICS)

PROZOROVSKIY, V.B.

Differences in the action of so-called anticholinesterase drugs
on the striated muscle. Farm. i toks. 27 no.4:472-475 J1-Ag '64.

(MIRA 17:11)

1. Laboratoriya patofiziologii (zav. S.S. Krylov) Instituta toksiko-
logii Ministerstva zdravookhraneniya SSSR, Leningrad.

VASILYEV, G.A.; MEDVEDEV, Yu.A.; PROKHOROVSKIY, V.B.; MAL'KHIN, I.V.

Effect of acclimatization to hypoxia on the growth and radiosensitivity of rat lymphosarcoma. Med. rad. 10 no.2:35-40 F 165.

(MIRA 12:6)

1. Kurs farmakologii (zav. V.B. Prozorovskiy) pri kafedre pato-fiziologii i farmakologii (zav. - prof. B.E. Senderikhin) Petro-zavodskogo gosudarstvennogo universiteta.

ACC NR: AR6033652 (N) SOURCE CODE: UR/0417/66/000/009/0024/0024

AUTHOR: Prozorovskiy, V. B.

TITLE: Attempts to classify anticholinesterase substances into sub-groups

SOURCE: Ref. zh. Farmakologiya, khimioterapevitcheskiye sredstva, toksikologiya, Abs. 9.5h.150

REF SOURCE: Tr. Leningr. pediatr. med. in-ta, vyp. 32, 1965, 126-131

TOPIC TAGS: biochemistry, anticholinesterase, cholinomimetic compound, cholinoreactive structure, atropine, CHOLINESTERASE, PHARMACOLOG

ABSTRACT: Among the different varieties of anticholinesterases there are some which produce anticholinolytic results although they are not anticholinesterases biochemically. These compounds act as cholinomimetics, cholin sensitizers or palliatives; some have M-, and others N-, cholinoreactive structures. Many commercial preparations were classified under this system and their effects on mice compared with those of atropine. [W.A. 50]

SUB CODE: 06/ SUBM DATE: none

Card 1/1

UDC: 615.785.4

PROZOROVSKIY V.B.

Different manifestation of the M and N effects following poisoning with various anticholinesterase substances. Bul. ekol. biol. i med. 56 no.7:64-66 J1'63 (MIRA 1963)

1. Iz laboratorii patofiziologii (zav. S.S. Krylov) i toksikologii Ministerstva zdoravookhraneniya SSR. Predsedatel'nyy chlenom AMN SSSR V.M. Karasikov.

PROZOROVSKIY, V.B.

Cholinoreactivity of specific afferent systems of the somato-
sensory zone of the cerebral cortex. Fiziol. zhur. 49 no.8:
928-934 Ag '63. (MIRA 17:2)

1. Institute of Toxicology, Leningrad.

PROZOROVSKIY, V.B.

Analysis of the lethality curve and the simplest method
of drawing a probit diagram. Prim. mat. metod. v biol.
no.2:206-211 '63. (MIRA 16:11)

*

PROZOROVSKIY, V. I.

USSR (600)

Medicine

Collection of official and reference materials expert testimony in legal medicine
Moskva, Gosudarstvennoe izd-vo, meditsinskoi literatury "Medgiz" 1946

Monthly List of Russian Accessions. Library of Congress, August, 1952. UNCLASSIFIED.

KRYLOVA, A.M., SHVAYKOVA, M.D., professor, zaveduyushchaya sudebnokhimicheskogo otdeleniya; PROZOROVSKIY, V.I., professor, direktor Gosudarstvennogo nauchno-issledovatel'skogo instituta sudebnoy meditsiny.

Fractional determination of lead, barium, and silver ions in forensic chemical analysis. Apt.delo 2 no.2:53-58 Mr-4p '53. (MLRA 6:5)

1. Sudebnokhimicheskoye otdeleniye Gosudarstvennogo nauchno-issledovatel'skogo instituta sudebnoy meditsiny Ministerstva zdravookhraneniya SSSR.
(Chemistry, Legal)

RUBTSOV, A.F.; SHVAYKOVA, M.D., professor, zaveduyushchiy; PROZOROVSKIY, V.I., professor, direktor.

Rendering first aid upon swallowing metallic mercury and cinnabar; notes to the table of antidotes in the 8th edition of the National Pharmacopoeia of the U.S.S.R. Apt.delo 2 no.3:28-30 My-Je '53. (MLR 6:6)

1. Sudebnokhimicheskiy otdel Instituta sudebnoy meditsiny Ministerstva zdravookhraneniya SSSR (for Rubtsov and Shvaykova). 2. Institut sudebnoy meditsiny Ministerstva zdravookhraneniya SSSR (for Prozorovskiy).
(Cinnabar) (Mercury--Toxicology) (Pharmacopoeias)

PROZOROVSKIY, V.I., redaktor

[Collection of papers on forensic medicine and related subjects]
Sbornik nauchnykh rabot po sudebnoi meditsine i pogramichnym
oblastiam. Moskva, Medgiz, 1955. (MLR 10:8)
(MEDICAL JURISPRUDENCE)

GROMOV, Leonid Innokent'yevich; MITYAYEVA, Nina Antonovna; PROZOROVSKIY,
V.I., red.; ROGOV, A.A., red.; BOGACHEVA, Z.I., tekhn.red.

[Manual of histology in medical jurisprudence] Posobie po
sudebnomeditsinskoi gistologii. Pod red. V.I. Prozorovskogo.
Moskva, Gos. izd-vo med.lit-ry, 1958. 204 p. (MIRA 12:2)
(HISTOLOGY---JURISPRUDENCE)

PROZOROVSKIY, V.I., prof.; OSHEROVICH, E.Ya.

Participation of forensic medicine in solving Soviet public health problems. Sov.zdrav. 17 no.2:42-46 P '58. (MIRA 13:1)

1. Iz Nauchno-issledovatel'skogo instituta sudebnoy meditsiny Ministerstva zdravookhraneniya SSSR.

(PUBLIC HEALTH

role of legal med. serv. in Russia (Rus))

(MEDICINE, LEGAL

in solving pub. health problems in Russia (Rus))

PROZOROVSKIY, V.I., prof., zasluzhennyy deyatel' nauki, red.; STOYANOV,
B.G., red.; LYUDKOVSKAYA, N.I., tekhn.red.

[Problems in legal medicine] Voprosy sudebnoi meditsiny. Pod
red. V.I.Prozorovskogo. Moskva, Gos.izd-vo med.lit-ry Medgiz,
1959. 278 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut sudebnoy meditsiny.
(MEDICAL JURISPRUDENCE)

PROZOROVSKIY, V.I. (Moskva)

Legal medicine in the People's Republic of Bulgaria. Sud.-med.
ekspert. 2 no.1:32-37 Ja-Mr '59. (MIRA 13:4)
(BULGARIA--MEDICAL JURISPRUDENCE)

PROZOROVSKIY, V.I., prof.; SYTSYANKO, G.A., kand.med.nauk (Moskva)

Case history as a legal document. Sov.zdrav. 18 no.11:47-51 '59.

(MIRA 13:3)

1. Iz Nauchno-issledovatel'skogo instituta sudebnoy meditsiny
Ministerstva zdравookhraneniya SSSR.

(MEDICAL RECORDS jurisprudence)

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SOV/28-58-6-25/34

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